

A REQUEST FOR PROPOSAL FOR PERSONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2013-04
Campbell & Boone Counties/KY 10, KY 2921, KY 20/6-1077, 6-1078, 6-1079

This document constitutes a Request for Proposals for Personal Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

I. PROJECT DESCRIPTION

County – A. Campbell
B. Campbell
C. Boone

Route – A. KY 10
B. KY 2921
C. KY 20

Item No – A. 6-1077
B. 6-1078
C. 6-1079

Project Description – A. Campbell County, KY 10, 6-1077 - Replace bridge and approaches on KY 10 (MP 4.6) over Twelve Mile Creek southeast of KY 1997 (ID# 019B00006N SR=15)
B. Campbell County, KY 2921, 6-1078 - Replace bridge and approaches on KY 2921 (MP 0.5) over Branch of Twelve Mile Creek 0.2 miles northwest of Washington Trace Rd. (ID# 019B00061N SR=24.3)
C. Boone County, KY 20, 6-1079 - Replace bridge and approaches on KY 20 (MP 2.8) over Woolper Creek southeast of Stone Creek Lane. (ID# 008B00018N SR=22)

II. PROJECT INFORMATION

Project Manager – Mike Bezold, P.E.

User Division – Highway Design

Approximate Fee – A. \$300,000 – Lump Sum Fee
B. \$100,000 – Lump Sum Fee
C. \$350,000 – Lump Sum Fee

Project Funding – A. BRO
B. BRO
C. BRO

Project Length – A. 0.5 miles
B. 0.1 miles
C. 0.6 miles

III. PURPOSE AND NEED

- A. Purpose: The purpose of this project is to improve the reliability and safety of the KY 10 corridor by addressing structural issues on the KY 10 bridge over Twelve Mile Creek.
Need: The bridge on KY 10 over Twelve Mile Creek has a Sufficiency Rating of 15 and is classified as structurally deficient as of September 2011. The girders are failing and have exposed reinforcing steel that has up to 100% section loss. The concrete abutments also have exposed reinforcing steel with up to 100% section loss.
- B. Purpose: The purpose of this project is to improve the reliability and safety of the KY 2921 corridor by addressing structural issues on the KY 2921 bridge over Humphrey Branch of Twelve Mile Creek.
Need: The bridge on KY 2921 over Humphrey Branch of Twelve Mile Creek has a Sufficiency Rating of 24.30 and is classified as structurally deficient as of September 2011. The concrete girders have heavy deterioration with reinforcing steel having up to 100% section loss. The abutments are also failing due to erosion of the stream bed.
- C. Purpose: The purpose of this project is to improve the reliability and safety of the KY 20 corridor by addressing flooding concerns and structural issues on the KY 20 bridge over Woolper Creek.
Need: The bridge on KY 20 over Woolper Creek has a Sufficiency Rating of 22 and is classified as structurally deficient as of July 2012. The steel girders are susceptible to failure due to section loss from rust. The abutments are also significantly damaged. The bridge floods frequently.

IV. DBE REQUIREMENT

None

V. SCOPE OF WORK

The Selected consultant will be required to provide engineering services to perform Preliminary Roadway Design, including the preparation of any design studies, drainage design, right-of-way plans, traffic control plans, Advanced Situation Folders and cost estimates as necessary to complete Preliminary Design for this project.

VI. SPECIAL INSTRUCTIONS

The Department may retain any of the services advertised here to be performed by in-house state forces.

The purpose of the design contract is to provide for Preliminary Engineering only. Final Roadway Design may be added by contract modification. Final Roadway units may be negotiated after an approved Preliminary Line and Grade. Structure Design Services may be added to the Contract Agreement by Contract Modification.

Instructions for Response to Announcement can be found at:
<http://transportation.ky.gov/Professional-Services/Pages/Respond-to-an-Announcement.aspx>

VII. AVAILABLE STUDIES

[Item No. 6-1077 - KY 10 DNA Scoping Study – Campbell County](#)
[Item No. 6-1078 - KY 2921 DNA Scoping Study – Campbell County](#)
[Item No. 6-1079 - KY 20 DNA Scoping Study – Boone County](#)

[Bridge Inspection Reports - Campbell Campbell Boone 6-1077 6-1078 6-1079](#)

VIII. METHOD OF DESIGN

The selected consultant shall utilize the most recent CADD Standards for Highway Plans Policy in the development of the highway plans.

IX. ENVIRONMENTAL

The Department will provide any necessary Environmental Services.

X. PHOTOGRAMMETRIC SERVICES

Photogrammetry is not required; the consultant will be responsible for conventional survey.

XI. STRUCTURE DESIGN

The selected consultant shall provide the necessary engineering service to submit an Advanced Situation Folder(s) to the KYTC for the appropriate applicable structure(s). The structure design will be performed by the Selected Consultant. Structure Design services may be added to the contract agreement by contract modification. Prequalification in the area of structure design is required to be identified in the Consultant's Response to Announcement.

XII. GEOTECHNICAL SERVICES

The Department will provide all Geotechnical Services required for the project.

XIII. TRAFFIC

The Department will provide all the necessary traffic projections and related information required for this project.

XIV. UTILITY DESIGN

The selected consultant will be responsible for determining the existing locations of utilities to determine feasibility of redesign or utility relocation, and cost estimates.

XV. PREQUALIFICATION REQUIREMENTS

To respond to this project, the consultant project team must be prequalified in the following areas by the date of this advertisement.

ROADWAY DESIGN

- Rural Roadway Design
- Surveying

STRUCTURE DESIGN

- Spans under 500'

XVI. PROCUREMENT SCHEDULE

Dates other than Response Date are tentative and provided for information only.

RESPONSE DATE • October 31, 2012 4:30 p.m. E.S.T. (Frankfort time)

FIRST SELECTION COMMITTEE • November 5, 2012

SECOND SELECTION COMMITTEE • November 19, 2012

PRE-DESIGN CONFERENCE • November 26, 2012

TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL • January 7, 2013

CONTRACT NEGOTIATIONS • January 13, 2013

NOTICE TO PROCEED • March 7, 2013

XVII. PROJECT SCHEDULE

PRELIMINARY LINE AND GRADE MEETING • September 1, 2013

PRELIMINARY LINE AND GRADE DES COMPLETE • September 15, 2013

RIGHT-OF-WAY PROGRAMMED • 2014

UTILITIES PROGRAMMED • 2014

CONSTRUCTION LETTING • 2015

XVIII. EVALUATION FACTORS

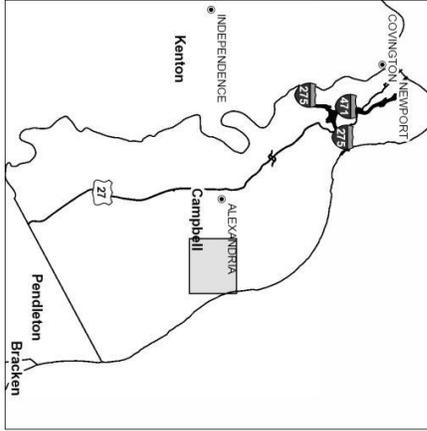
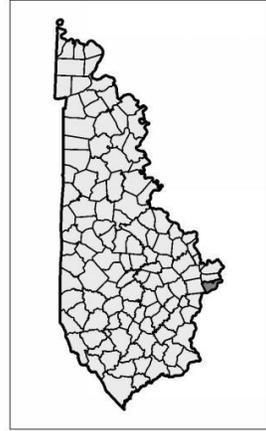
Consultants will be evaluated by the selection committee based on the following, weighted factors:

1. Relative experience of consultant personnel assigned to project team with highway project for KYTC and/or federal, local or other state governmental agencies. (15 Points)
2. Capacity to comply with project schedule. (15 Points)
3. Past record of performance on projects similar in type and complexity. (15 Points)
4. Project approach and proposed procedures to accomplish the services for the project. (15 Points)
5. Consultant's offices where work is to be performed. (2 Points)

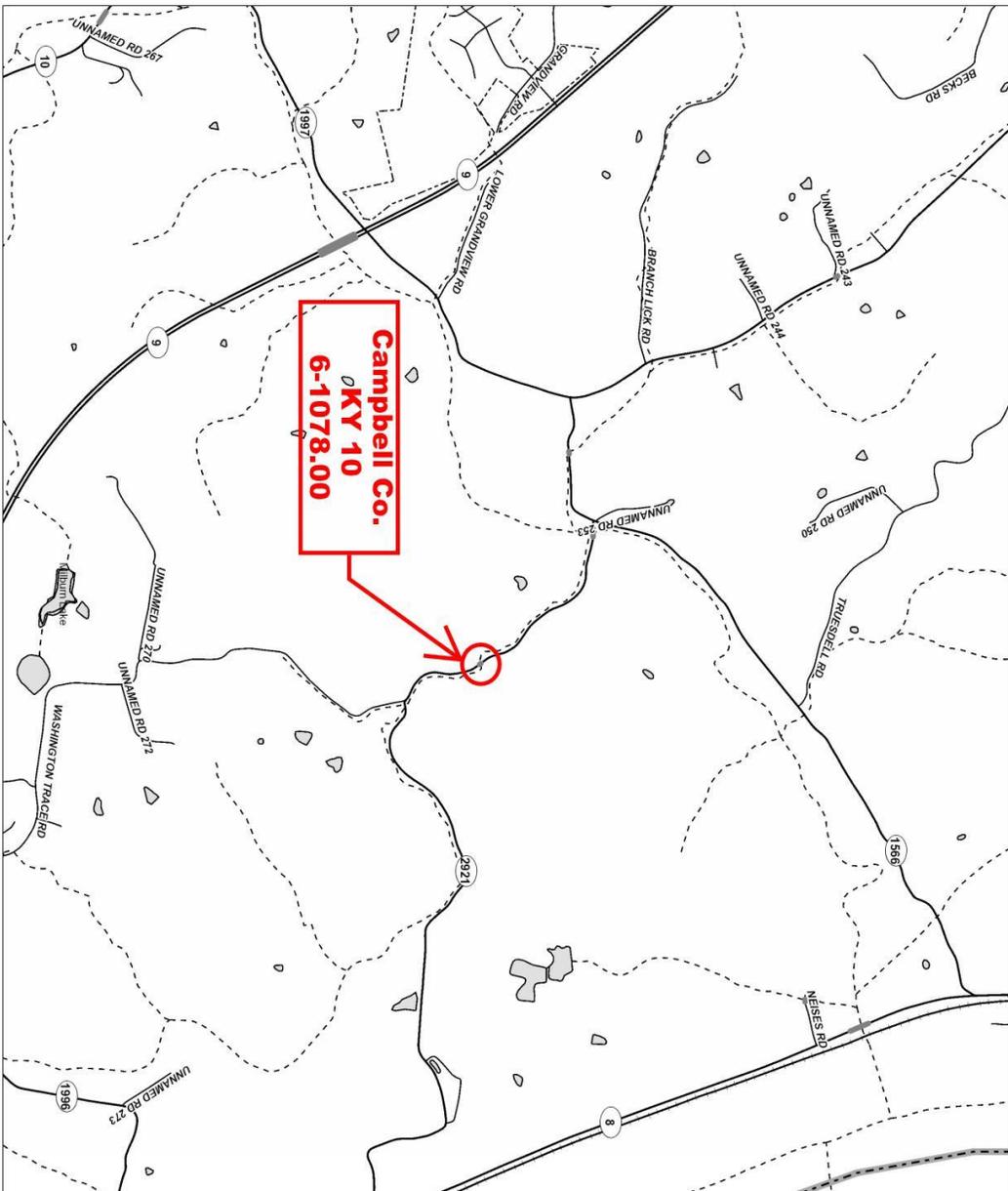
For state-funded projects, if a Selection Committee vote results in a tie between two (2) firms, one (1) of which will perform more of the work tasks in Kentucky than the other, then the former firm shall be ranked one (1) place ahead of the latter.

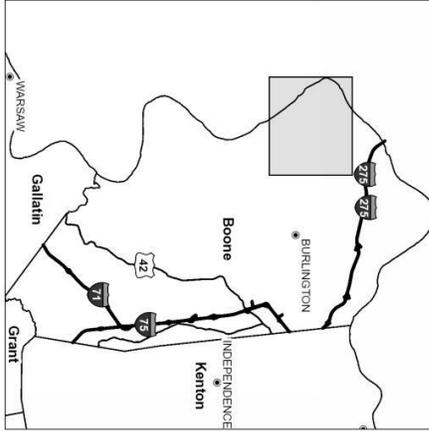
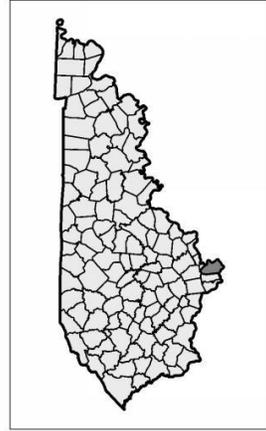
XIX. SELECTION COMMITTEE MEMBERS

1. Mike Bezold, P.E., User Division
2. Jim Simpson, P.E., User Division
3. Diana Radcliffe, P.E., Secretary's Pool
4. Sam Hale, P.E., Secretary's Pool
5. Brad Rister, P.E., Governor's Pool



Project Description
 B. Campbell County, KY 2921,
 6-1078 - Replace bridge and
 approaches on KY 2921 (MP 0.5)
 over Branch of Twelve Mile Creek 0.2
 miles northwest of Washington Trace
 Rd.
 (ID# 019B00061N SR=24.3)





Project Description
 C. Boone County, KY 20, 6-1079 -
 Replace bridge and approaches on
 KY 20 (MP 2.8) over Woolper Creek
 southeast of Stone Creek Lane.
 (ID# 008B00018N SR=22)

